Benchtop Drying Oven LX250BDOA

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Description

Benchtop Drying Ovens LX250BDOA are benchtop designs, back heating, and horizontal force convection with dynamic self-diagnostic technology. This technology helps prevent any failures or damage to the equipment and makes detection easy. Detailed purpose: glassware desiccation, laboratory sample, food, chemical material's heat denaturalization, heat induration, heat inteneration, moisture eliminated, biomedical engineering instrument sterilization, electronic component's Torre faction and aging.

Specifications

Chamber volume	25 L
Control	PID microprocessor
Display	LED display
Convection method	Horizontal forced convection (Fan)
Temperature control range	Room temperature +10℃~200℃
Temperature accuracy	0.1℃ (≤100℃), 1℃ (>100℃)
Temperature fluctuation	±1℃
Temperature uniformity	±2℃ at 100℃
Timer	1min-99hr
Shelf size	246 x 280 mm
Shelf quantity (std. /max.)	2/4 pcs
Power	480W
Power supply	220V / 50Hz
Internal dimensions	300 x 300 x 275 mm
External dimensions	580 x 470 x 445 mm
Net weight	30 kg
Packing dimensions	680 x 590 x 610 mm
Gross weight	41 kg

Features

- (Internal material) 304 stainless steel working chamber and (external material) powder-coated steel housing with dual-layer toughened glass window
- LED display, soft touch, PID microprocessor
- Temperature controller with high-speed and high-performance CPU chip
- High-sensitivity and high precision PT100 as temperature sensor
- Preset programmed control with timing range of up to 99 hours for power-on, power-off and working
- Multiple alarms for sensor failure, high/low temperature deviation, over temperature
- Can store the parameters memory
- Temperature display calibration and dynamic self-diagnostic, control technology

Applications

- Used in Industrial and mining enterprises as well as in laboratories, scientific research institutes, medical colleges and universities for drying, curing, melt, and sterilizing.

Optional Accessories

- Independent temperature control and alarming system to provide dual protections and stop working in case of over-temperature
- Inert gas port
- Inert gas flow meter

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